

Appendix C: Materials Used for Expert Panel Meeting and Consultations

Expert Panel Agenda

Redesign of the Survey of Scientific and Engineering Research Facilities and Large Facilities

Followup Survey

January 15–16, 2002

January 15 (Tuesday)

8:30–9 A.M. Continental Breakfast

9–9:10 A.M. **Opening Statement and Introductions**

Lynda Carlson, Director

Division of Science Resources Statistics, NSF

O. Robert Simha, Panel Chair

9:10–9:20 A.M. **The Research Facilities Survey and the R&D Statistics Program**

John Jankowski, Program Director

Research and Development Statistics

Division of Science Resources Statistics, NSF

9:20–9:30 A.M. **The National Institutes of Health and Research Facilities**

Judith Vaitukaitis, M.D.

Director, National Center for Research Resources

National Institutes of Health

9:30–10 A.M. **The Research Facilities Survey: Brief History and Current Issues**

Leslie Christovich, Director

Academic Infrastructure Project

Research and Development Statistics Program, NSF

10–11 A.M. **Group Discussion: Should the survey change how the amount of research space is measured? Should the survey measure buildings rather than space?**

11–11:15 A.M. Break

11:15 A.M.–12:30 P.M. **Group Discussion: Should questions pertaining to major instrumentation be included on the survey?**

12:30–1:30 P.M. Lunch

1:30–3:30 P.M. **Group Discussion: How might the survey capture data on the new methods of conducting science?**

Cyberinfrastructure

Shared facilities

Multidisciplinary teams

3:30–3:45 P.M. Break

3:45–4:45 P.M. **Group Discussion: How might the survey capture data on the new methods of conducting science (continued)?**

4:45–5 P.M. Overview of Dinner Options

January 16 (Wednesday)

8:30–9 A.M. Continental Breakfast

9–10:15 A.M. **Group Discussion: What are the most useful methods to measure the indirect costs of research infrastructure?**

10:15–10:30 A.M. Break

10:30–11:45 A.M. **Group Discussion: Should some aspects of the survey design be changed?**

What is the most appropriate population to be surveyed?

Can most of the data from the institutions be public?

Should NSF attempt to collect annual data on this biennial survey?

11:45–12 noon **Wrap-up**

Poll of Panel Members After January Meeting

Dear Panel Members:

As we reflected on the results of the expert panel meeting, we realized that we could not determine if a consensus existed among the panelists on some important issues. We would like to ask your help in “polling” our expert panel to obtain your current opinion on some of the issues we discussed at our January session. You may have reconsidered some of the issues since we met, and those opinions are equally valuable to us.

We do not need the panel to agree as a group. However, we are sending this message because it will be helpful as we plan our site visits to know if there are some topics for which all of you are in agreement.

We have listed several questions below. You may type a yes, no, or uncertain answer, or elaborate more fully if you have time. We appreciate whatever level of time and energy you have available for this exercise. We would like your response by February 28. If this timeframe is inconvenient for you however, please let us know the deadline that works for you.

Thank you for your continued assistance in our efforts to improve the NSF Survey of Scientific and Engineering Research Facilities.

1. Should the survey include new questions on research instrumentation in addition to the ones that are currently on the survey?
2. Should we make the future data available publicly, including the identification of individual institutions? If you believe that not all of the data should be released, which survey question responses should remain confidential?
3. Should the survey ask for more detailed breakdowns on types of research space, for example, wet labs, dry labs, support space and office space?
4. Should we replace the question on the condition of research space with questions about the age of the space, including most recent renovation?
5. Should we replace the question about the adequacy of the current amount of research space with a more “objective” question(s)?
6. Should we retain the questions about indirect costs (7b and 7c)?
7. Should we develop a question that tries to measure cyber space or cyberinfrastructure?
8. Please add any other comments.